



CAHTS Aquaman II



CAHTS Aquaman II – Technical Specifications

GENERAL

Built	2005
Ship Design	Moss Maritime 929
IMO No	9298909
Class	ABS
Class Notation	A1, Offshore Supply Vessel, Supply, Tow, AMS, ACCU, DPS-2, FFV 1, UWILD, TCM, PMP+, Ice Class 1C, Fifi 1

PRINCIPAL DIMENSIONS

LOA	89.3 m
LPP	78.0 m
Breadth	20.60 m
Draft Scantling	7.50 m
Depth Main deck	9.00 m
Bollard Pull	203T continuously, 246.6T max (2024)

FREE DECK

Free Deck Area	755 m ²
Free Deck Length	44,1 m
Free Deck Width	17,4 m
Deck Cargo Capacity	2100 T
Deck Strength	Aft 15T/m ² & Fwd 10T/m ²

MAIN ENGINES

Total Power	18,280 BHP / 13,440 kW
Main Engines	2 x Mak 8M 32C + 2 x Mak 6M32C

THRUSTERS

Forward Thrusters	1 x 1200 BHP / 883 kW
Stern Thrusters	2 x 950 BHP / 700 kW
Azimuth Thruster	1 x 1200 BHP / 883 kW

PROPELLERS

Propellers	2 x Wartsila CPP
Rudder	Becker

DIFF. EQUIPMENT

Anchor Handling Drum	1 x 400 T, capacity 6782 m of 83mm
Towing Drum	2 x 400 T, capacity 2 x 2877 m of 83mm
Secondary Winch	1 x 50 T, capacity 2 x 1800 m of 77mm
Chain Lockers	2 x 264 m33
Capstans	2 x 15 T
Tugger Winch	2 x 15 T
Deck Crane	2 x 5.6 T @ 13.4 m
AHC Winch/A-frame	20t Evotech AHC winch & 20t A-Frame
Shark Jaws	2 x 700 T
Stern Roller	2 x 3m x 3m
Stern Roller SWL	2 x 685 T
Towing Pins	2 x 300 T
DP System	GE Seastream DP 2
Reference System	2 x DGPS Kongsberg 2 x Radius Interrogator 3 x Gyrometer Raytheon 2 x MRU Seatex
Sensors	1 x MRU Nautica dynamics 2 x Wind Sensor Obsermet 1 x Wind Sensor Marinelight

CABINS

Cabin and beds	21 x 2 man cabins for 42 pax 14 x Single cabins
----------------	--



FIELD-PROVEN CONSTRUCTOR ROV TECHNOLOGY

The **CONSTRUCTOR 3000-C ROV**, developed by KYSTDESIGN and operated by Omega Subsea, is built on hands-on engineering expertise and years of operational experience. It is designed to deliver an ergonomic, intuitive, and efficient working environment for offshore operations.

The system supports single or dual operator stations, which can be easily configured to suit individual project and user requirements. During operations, task priorities can be switched and shared seamlessly between stations for greater flexibility and control.

The CONSTRUCTOR 3000-C can accommodate up to 26 additional hydraulic tooling functions, 25 additional survey sensors, and 10 camera connectors, making it highly adaptable for a wide range of subsea tasks. In addition, 24 hydraulic functions are proportionally controlled, and all electrical power supplies are ground-fault monitored to support safe and reliable performance.

The ROV control system includes a range of advanced auto-functions, such as AutoPOS and AutoTRACK, and also supports remote control operation.

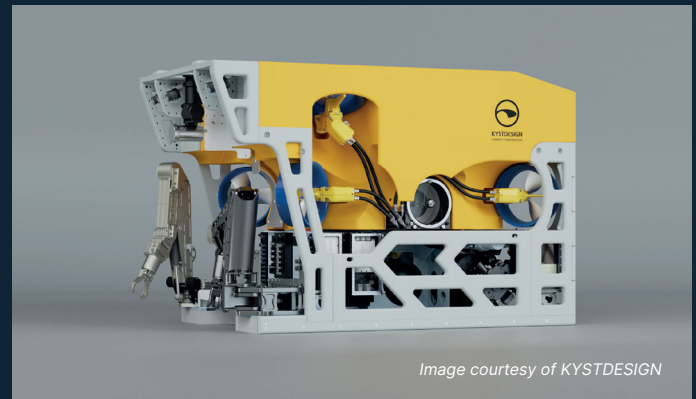


Image courtesy of KYSTDESIGN

Technical Specifications

WROV	Kystdesign – Constructor 3000-C
Power 160 Kw / 220 Hp	160 Kw / 220 Hp
Depth rating ROV	3000 msw
Weight	~4400 kg
Payload	>250 kg
Thrusters	7 x SA380
Aux System Capacity	260 bar, 300 l/min
Tool Interface	Pconsumption available is 20A @ 115VAC



8
M
B

Operational confidence starts
with the right vessel.

Contact us today: ro-chartering@agr.com

AGR
An ABL Group Company